

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	21	703/27.ccls. and @pd>"20060701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/01/11 15:30

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	171	(xml near database) and @pd>"20060701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/01/11 15:43
L4	157	(object near database) and metadata and @pd>"20060701"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/01/11 15:43

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[R Cattell](#)

[D Barry](#)

[G Miller](#)

[D Wade](#)

[D Bartels](#)

[book] **The object database standard: ODMG 2.0 - group of 2 »**

RGG Cattell, D Wade, DK Barry, D Bartels, M Berler ... - 1997 - Morgan Kaufmann Publishers Inc. San Francisco, CA, USA

[Cited by 1448](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

Glossary: Intelligent integration of information - group of 14 »

G Wiederhold - Journal of Intelligent Information Systems, 1996 - Springer

... **metadata** descriptive information about data in a resource, includes domain ... resource accessible **database**, **object** server, simulation, knowledge-base, etc., pro ...

[Cited by 215](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#) - [BL Direct](#)

The relational model with relation-valued attributes - group of 3 »

HJ Schek, MH Scholl - Information Systems, 1986 - portal.acm.org

... Won Kim, Yehoshua Sagiv, Querying **object**-oriented databases ... symposium on Principles of **database** systems, p.155 ... Arun Sen, **Metadata** management: past, present and ...

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Using metadata for the intelligent browsing of structured media objects - group of 5 »

WI Grosky, F Fotouhi, IK Sethi, B Capatina - ACM SIGMOD Record, 1994 - portal.acm.org

... are the semcons, a type of **meta- data** which mediates a ... media **objects** re- side in the media **object database**. **Metadata** reside in the semcon **database** and the ...

[Cited by 28](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Transforming Heterogeneous Data with Database Middleware: Beyond Integration - group of 9 »

LM Haas, RJ Miller, B Niswonger, MT Roth, PM ... - IEEE Data Engineering Bulletin, 1999 - dbs.informatik.uni-halle.de

... **Metadata** transformations that use higher order query language operators [Ros92] are needed for the former, dynamic ... The **Object Database** Standard - ODMG-93. ...

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Lore: a database management system for semistructured data - group of 31 »

J McHugh, S Abiteboul, R Goldman, D Quass, J Widom - ACM SIGMOD Record, 1997 - portal.acm.org

... Over a larger **database**, this query would construct one Member **object** for each group member in the result, con- taining the member's Name and a Title for each ...

[Cited by 608](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

XPERANTO: Middleware for Publishing Object-Relational Data as XML Documents - group of 12 »

MJ Carey, J Kiernan, J Shanmugasundaram, EJ ... - The VLDB Journal, 2000 - sigmod.org

... approach to the problem of publishing (**object**)-relational data ... default XML view of a relational **database** does not ... such as column values) and **metadata** (such as ...

[Cited by 111](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

A loosely-coupled integration of a text retrieval system and an object-oriented database system - group of 2 »

WB Croft, LA Smith, HR Turtle - Proceedings of the 15th annual international ACM SIGIR ..., 1992 - portal.acm.org

Page 1. A Loosely-Coupled Integration of a Text Retrieval System and an **Object-Oriented Database** System ... these shortcomings, **object-oriented database** systems ...

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Version support for engineering database systems - group of 8 »

KR Dittrich, RA Lorie, F Inf, WG Karlsruhe - Software Engineering, IEEE Transactions on, 1988 -

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Terms used object and database and metadata

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1 [The model-assisted global query system for multiple databases in distributed enterprises](#)



Waiman Cheung, Cheng Hsu

October 1996 **ACM Transactions on Information Systems (TOIS)**, Volume 14 Issue 4

Publisher: ACM Press

Full text available: [pdf\(697.73 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Today's enterprises typically employ multiple information systems, which are independently developed, locally administered, and different in logical or physical designs. Therefore, a fundamental challenge in enterprise information management is the sharing of information for enterprise users across organizational boundaries; this requires a global query system capable of providing on-line intelligent assistance to users. Conventional technologies, such as schema-based query languages and ha ...

2 [ODM: an object oriented data model for design databases](#)



M. A. Ketabchi, V. Berzins, S. March

February 1986 **Proceedings of the 1986 ACM fourteenth annual conference on Computer science CSC '86**

Publisher: ACM Press

Full text available: [pdf\(892.26 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#)

3 [The 3DIS: an extensible object-oriented information management environment](#)



Hamideh Afsarmanesh, Dennis McLeod

October 1989 **ACM Transactions on Information Systems (TOIS)**, Volume 7 Issue 4

Publisher: ACM Press

Full text available: [pdf\(2.79 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The 3-Dimensional Information Space (3DIS) is an extensible object-oriented framework for information management. It is specifically oriented toward supporting the database requirements for data-intensive information system applications in which (1) information objects of various levels of abstraction and modalities must be accommodated, (2) descriptive and structural information (metadata) is rich and dynamic, and (3) users who are not database experts must be able to design, manipulate, a ...

4 [An efficient method for checking object-oriented database schema correctness](#)



A. Formica, H. D. Groger, M. Missikoff

September 1998 **ACM Transactions on Database Systems (TODS)**, Volume 23 Issue 3

Publisher: ACM Press

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

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» Key

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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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 Mark, L.; Roussopoulos, N.;
Computer
 Volume 19, Issue 12, Dec. 1986 Page(s):26 - 36
 AbstractPlus | Full Text: [PDF\(3544 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **2. Creating domain specific metadata for scientific data and knowledge bases**
 Diederich, J.; Milton, J.;
Knowledge and Data Engineering, IEEE Transactions on
 Volume 3, Issue 4, Dec. 1991 Page(s):421 - 434
 Digital Object Identifier 10.1109/69.109104
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[Rights and Permissions](#)
- ☐ **3. Managing scientific metadata**
 Jones, M.B.; Berkley, C.; Bojilova, J.; Schildhauer, M.;
Internet Computing, IEEE
 Volume 5, Issue 5, Sept.-Oct. 2001 Page(s):59 - 68
 Digital Object Identifier 10.1109/4236.957896
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 Steinacker, A.; Ghavam, A.; Steinmetz, R.;
Multimedia, IEEE
 Volume 8, Issue 1, Jan.-March 2001 Page(s):70 - 76
 Digital Object Identifier 10.1109/93.923956
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- ☐ **5. Modeling statistical metadata**
 Papageorgiou, H.; Pentaris, F.; Theodorou, E.; Vardaki, M.; Petrakos, M.;
Scientific and Statistical Database Management, 2001. SSDBM 2001. Proceedings. Thirteenth International Conference on
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- ☐ **6. A framework for personalized e-catalogs: an integration of XML-based metadata, user models and agents**
 Duen-Ren Liu; Yuh-Jaan Lin; Ya-Wen Huang; Chung-Min Chen;
System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on
 Jan 3-6 2001 Page(s):10 pp.

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